

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
NOTICE INVITING TENDER**

Sealed items rate tender on form No. 6 and 8 are hereby invited on behalf of Governor of HP for the following works from approved and eligible contractor enlisted in HPPWD, so as to reach in this office on **27.8.2021** up to 11.00 AM and shall be opened on the same day at 12.00 Noon in the presence of intending contractors or their authorized representative who may like to be present. The tender form can be had from this office against cash payment (non refundable) up to 10.30 AM on **26.8.2021**.

The earnest money in the shape of FDR/TDR in HP duly pledged in favour of Executive Engineer Nahan Division HP.PWD Nahan must be accompanied with the each tender. Conditional tender and tender received without earnest money will be rejected. The undersigned reserves the right to reject any or all tenders without assigning the reason. The offer of the tender will be kept opened for 90 days.

Sr. No.	Name of works	Estimated Cost	Earnest Money	Time Limit	Cost of Form
1	C/O Salani Tedi Baroti road Km.0/0 to 5/555. (SH:-C/o balance work of 2.00 mtrs. Span RCC slab culvert at RD.2/165)	4,72,868/-	9,500/-	02 Month	350/-
2	R/R damages on Nahan round road Km.0/0 to 1/915.(SH:- C/O R/wall at RD.1/630 to 1/650)	4,99,296/-	10,000/-	02 Month	350/-
3	R/R damages on Palion Andheri road Km.0/0 to 4/0.(SH:- C/O R/wall at RD.0/025 to 0/040 & 0/635 to 0/639)	4,99,236/-	10,000/-	02 Month	350/-
4	A/R & M/o Sainwala Burma papri road Km.0/0 to 11/0. (SH:-C/O R/wall at RD.7/120 to 7/128 & 7/345 to 7/354)	4,81,581/-	9,700/-	02 Month	350/-
5	A/R & M/o Sainwala Burma papri road Km.0/0 to 11/0. (SH:-C/O R/wall at RD.1/400 to 1/403 & 2/985 to 3/005)	4,39,565/-	8,800/-	02 Month	350/-
6	R/R damages on Shambhuwala to Kun Nehrla road Km.0/0 to 7/040.(SH:- C/O R/wall at RD.2/355 to 2/364)	4,82,719/-	9,700/-	02 Month	350/-
7	R/R damages on Shambhuwala to Kun Nehrla road Km.0/0 to 7/040.(SH:- C/O R/wall at RD.2/381 to 2/398)	4,36,008/-	8,800/-	02 Month	350/-
8	R/R damages on Shambhuwala to Kun Nehrla road Km.0/0 to 7/040.(SH:- C/O R/wall at RD.6/573 to 6/595)	4,98,670/-	10,000/-	02 Month	350/-
9	P/O DPR , detailed estimate/ working estimate on detailed analysis of rate of various work under NABARD/CRF & building estimates under Nahan division.	3,65,000/-	7,300/-	02 Month	350/-
10	R/O Govt. GSSS Nahan.(SH:-Dismantling, demolition, brick work, flooring & other Misc. work in Administrative block & toilet)	4,98,978/-	10,000/-	02 Month	350/-
11	Repair work of Govt. GSSS Nahan.(SH:-P/F aluminium work in Administrative block).	4,99,240/-	10,000/-	02 Month	350/-
12	C/O HSC Building at Panjahal. (SH:-C/O R/walls right & back side of building)	4,91,474/-	10,000/-	02 Month	350/-

CERTIFICATE:- It is certified that the tenders of above works are exigency/emergent nature and in public interest.

Terms & Conditions:-

1. The Contractors/Bidders must submit their Permanent Income Tax Account Number/ GST number on the tender alongwith copy of the same be attached with the application.
2. The Contractors/Firms should attach copy of the Registration/Renewal with the application.
3. The contractor/bidders should quote his rates Both in Figures and words, where there is any

4. The contractors/bidders must inspect the site to ascertain/familiar the site conditions, accessibility etc. before quoting the bid/tender.
5. Conditional and telegraphic tender shall not be accepted and rejected straightway. Tender received after due date and time will be rejected.
6. The contractor/firms should have to produce the details of works in hand in HP. PWD, and its position thereof alongwith application.
7. The tender documents shall be issued to only those contractors who does not have more than two works in hand in any HP PWD Circle/ Division worth Rs. 1.00 Crore each.
8. The Contractor shall have to establish testing laboratory at site for the day to day testing of material.
9. The offer shall remain valid upto 75 days.
10. The provisions of guidelines issued vide the Principal Secretary (PW) to the Govt. of HP, Shimla vide notification No.PBW(B)A(3)1/2020 dated.Shimla-2 the 22nd July, 2020 regarding adoption of CPWD works manual 2019 & other publication of CPWD in HPPWD shall also be applicable.
11. The Executive Engineer reserve the right to reject any or all the tenders without assigning any reason.

Executive Engineer,
Nahan Division,
HPPWD Nahan.

For & on behalf of Governor of Himachal Pradesh.

No. PWN/CB/Tender/2020-21-

3566-76

Dated:- 18/08/2021

Copy forwarded to the following for information & further necessary action:-

1. The Engineer-in-Chief, HP.PWD., Shimla please.
2. The Chief Engineer(SZ), HP.PWD., Shimla-2 please.
3. The Deputy Commissioner, Sirmaur Distt. at Nahan please.
4. The Superintending Engineer, 12th Circle, HP.PWD., Nahan please.
5. The Executive Engineer (IT Cell), Nigam Vihar, HPPWD., Shimla-2 for uploading of Notice Inviting Tenders on departmental website please.
6. The S.D.M. Nahan please.
7. The Distt. Panchayat Officer, Nahan please.
8. The Executive Officer, M.C., Nahan please..
9. All the Assistant Engineers under this division to display on their respective Notice Boards.
10. The Notice Board.

Executive Engineer,
Nahan Division,
HPPWD Nahan.

(1)

SCHEDULE OF QUANTITY

Name of work:- C/O Salani Tedi Broti road Km 0/0 to 5/555(SH:- C/O balance work of 2.00 mtrs.Span RCC slab culvert at RD 2/165).

Estimated cost :- Rs.4,72,868/-only

Earnest Money:- Rs.9,500/-only

Time:- Two Months.

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead,dressing of sides and bottom and backfilling in trenches with excavated suitable material. including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	38.21	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement is to four sand is to eight crushed aggregates) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	95.24	Per Cubic metre			
3	Providing concrete for plain/reinforced concrete in open foundations as per drawings and technical specifications Clause 802, 803, 1202 & 1203 R.C.C grade M 25 Nominal mix 1:1.5:3 (One cement is to one point five sand is to three graded stone aggregate twenty milimetre nominal size) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	8.22	Per Cubic metre			
4	Supplying, fitting and placing HYSD bar reinforcement in foundation complete as per drawings and technical specifications Clauses 1000 and 1202 including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts , including all incidental charges.	0.63	Per Tonne			
5	Back filling behind abutment wing wall and return wall complete as per drawing & technical specification clause 1204.3.8 including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	6.24	Per Cubic metre			
6	Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 in horizontal towards drawing face complete as per specification clause 614,709,1204,3.7. including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	30.00	Each			
Total :-						

Executive Engineer,
HP.PWD., Division
Nahan.

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Nahan round road Km 0/0 to 1/915(SH:- C/O R/Wall at RD 1/630 to 1/650).

Estimated cost :- Rs.4,99,296/-only

Earnest Money:- Rs.10,000/-only

Time:- Two Months.

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material. including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	60.00	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement is to four sand is to eight crushed aggregates) including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	116.00	Per Cubic metre			
3	Back filling behind abutment wing wall and return wall complete as per drawing & technical specification clause 1204.3.8 including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	50.04	Per Cubic metre			
4	Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 in horizontal towards drawing face complete as per specification clause 614,709,1204,3.7. including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	40.00	Each			
Total :-						

Executive Engineer,
HP.PWD., Division
Nahan.

(3)

SCHEDULE OF QUANTITY

Estimated cost :- Rs.4,99,236/-only

Earnest Money:- Rs.10,000/-only

Time:- Two Months.

Name of work:- Restoration of rain damages on Palion Andhari road Km 0/0 to 4/0 (SH:- C/O R/Wall at RD 0/025 to 0/040 & 0/635 to 0/639).

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material. including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	88.02	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement is to four sand is to eight crushed aggregates) including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	120.50	Per Cubic metre			
3	Back filling behind abutment wing wall and return wall complete as per drawing & technical specification clause 1204.3.8 including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	33.00	Per Cubic metre			
4	Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 in horizontal towards drawing face complete as per specification clause 614, 709, 1204, 3.7. including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	30.00	Each			
Total :-						

Executive Engineer,
HP.PWD., Division
Nahan.

6

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Sainwala Burma Papri road Km 0/0 to 11/0 (SH:- C/O R/Wall at RD 7/120 to 7/128 & 7/345 to 7/354).

Estimated cost :- Rs.4,81,581/-only

Earnest Money:- Rs.9,700/-only

Time:- Two Months.

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead,dressing of sides and bottom and backfilling in trenches with excavated suitable material. including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	65.34	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement is to four sand is to eight crushed aggregates) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	119.70	Per Cubic metre			
3	Back filling behind abutment wing wall and return wall complete as per drawing & technical specification clause 1204.3.8 including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	20.40	Per Cubic metre			
4	Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 in horizontal towards drawing face complete as per specification clause 614,709,1204,3.7. including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	40.00	Each			
	Total :-					

Executive Engineer,
HP.PWD., Division
Nahan.

5

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Sainwala Burma Papri road Km 0/0 to 11/0 (SH:- C/O R/Wall at RD 1/400 to 1/403 & 2/985 to 3/005).

Estimated cost :- Rs.4,39,565 /-only

Earnest Money:- Rs.8,800/-only

Time:- Two Months.

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead,dressing of sides and bottom and backfilling in trenches with excavated suitable material. including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	47.40	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement is to four sand is to eight crushed aggregates) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	105.45	Per Cubic metre			
3	Back filling behind abutment wing wall and return wall complete as per drawing & technical specification clause 1204.3.8 including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	38.70	Per Cubic metre			
4	Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 in horizontal towards drawing face complete as per specification clause 614,709,1204,3.7. including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	13.00	Each			
Total :-						

Executive Engineer,
HP.PWD., Division
Nahan.

②

SCHEDULE OF QUANTITY

Name of work:-Restoration of rain damages on Shambhuwala to Kun Nehrla road Km 0/0 to 7/040 (SH:- C/O R/Wall at RD 2/355 to 2/364).

Estimated cost :- Rs.4,82,719 /-only
Earnest Money:- Rs.9,700/-only
Time:- Two Months.

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead,dressing of sides and bottom and backfilling in trenches with excavated suitable material. including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	45.63	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement is to four sand is to eight crushed aggregates) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	121.32	Per Cubic metre			
3	Back filling behind abutment wing wall and return wall complete as per drawing & technical specification clause 1204.3.8 including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	18.36	Per Cubic metre			
4	Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 in horizontal towards drawing face complete as per specification clause 614,709,1204,3.7. including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	42.00	Each			
Total :-						

Executive Engineer,
HP.PWD., Division
Nahan.

(2)

SCHEDULE OF QUANTITY

Name of work:-Restoration of rain damages on Shambhuwala to Kun Nehrla road Km 0/0 to 7/040 (SH:- C/O R/Wall at RD 2/381 to 2/398).

Estimated cost :- Rs.4,36,008 /-only

Earnest Money:- Rs.8,800/-only

Time:- Two Months.

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material. including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	43.88	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement is to four sand is to eight crushed aggregates) including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	105.96	Per Cubic metre			
3	Back filling behind abutment wing wall and return wall complete as per drawing & technical specification clause 1204.3.8 including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	29.82	Per Cubic metre			
4	Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 in horizontal towards drawing face complete as per specification clause 614,709,1204,3.7. including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	32.00	Each			
	Total :-					

Executive Engineer,
HP.PWD., Division
Nahan.

②

SCHEDULE OF QUANTITY

Name of work:-Restoration of rain damages on Shambhuwala to Kun Nehrla road Km 0/0 to 7/040 (SH:- C/O R/Wall at RD 6/573 to 6/595).

Estimated cost :- Rs.4,98,670 /-only
Earnest Money:- Rs.10,000/-only
Time:- Two Months.

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead,dressing of sides and bottom and backfilling in trenches with excavated suitable material. including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	56.10	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement is to four sand is to eight crushed aggregates) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	122.98	Per Cubic metre			
3	Back filling behind abutment wing wall and return wall complete as per drawing & technical specification clause 1204.3.8 including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	26.40	Per Cubic metre			
4	Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 in horizontal towards drawing face complete as per specification clause 614,709,1204,3.7. including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	40.00	Each			
Total :-						

Executive Engineer,
HP.PWD., Division
Nahan.

SCHEDULE OF QUANTITY

Name of work :- Preparation of detailed project report, detailed estimate/working estimate on detailed analysis of rate of various works under Nabard, CRF & building estimates under Nahan Division).

Estimated cost :- Rs. 3,65,000 /-

Earnest Money :- Rs. 7,300 /-

Time allowed :- Two months

S.No.	Sub-head & item of works	Quantity	Rate in		Unit	Amount
			Figure	Words		
1	Preparation of following detailed project report,detailed estimate & working estimates on detailed analysis of rates of various works under Nabard, CRF & buildings under Nahan Division including drawings complete in all respect & submission to the same to higher office for approval If any correction/ammendment will be desired by the head office the same may be corrected as desired & directed by the Engineer-in-Charge and complete in all respect. After approval the same from the head office should be submitted with soft copy. UNDER NABARD :- 1 C/O Link road from Nahan to Gadda Km. 0/0 to 3/187). 2 Construction of Kanthiwala to Jabbal Ka Bag Amreon Kandaiwala Karkon Trilokpur road Km. 0/0 to 12/255 . 3 C/O link road from Sainwala Jhamiria Bagira road Km. 0/0 to 11/500 . 4 C/O 60.00 mtrs. Span prestressed duoble lane bidge over Roon river on Bhogpur road. UNDER CRF :- 5 C/O 80.00 metres span bridge over Markanda river & 27.60 metres span bridge over khad on Gurudrawa Sahib NH-007 to Markanda Nadi i/c C/O road Km. 0/0 to 1 /0). 6 C/O 60.00 metres span bridge over Makkanda river on Moginand to Suketi road. BUILDING WORKS :- 7 C/O Sub Treasury office building at Dadahu. 8 C/O Science Lab. at Surla. 9 C/O Type-V quarter for Judical department at Nahan 10 C/O Additional block for Judical complexes at Nahan.	10.00			Per job	

Executive Engineer,
Nahan Division, HP.PWD.,
Nahan.

(13)

SCHEDULE OF QUANTITY

Name of work:-Repair of Govt.Girls senior secondary school Nahan(SH:- Dismantling ,demolition,brick work ,flooring & other miscellaneous work in Administrative block & toilet)

Estimated Cost Rs. 4,98,978/-only
Earnest money: Rs10,000/-only
Time:- Two months

Sr No	Sub Head/Item of works	Quantity	Unit	Rate in figure	Rate in world	Amount
1	Demolition of brick work below G.L. upto floor two level including stacking of serviceable materials and disposal of un-serviceable materials. In cement mortar including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	1.25	per Cubic metre			
2	Demolition of brick work above G.L. upto floor two level including stacking of serviceable materials and disposal of un-serviceable materials. In cement mortar including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	23.16	per Cubic metre			
3	Dismantling doors, windows and clerestory windows, ventilators etc. (wood or steel) shutters including chowkhats, architraves, hold fasts and other attachments etc. complete and stacking them within 20 metres lead. Not exceeding 3 sq.m in area including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	3.00	Each			
4	Brick work using common burnt clay building bricks in foundation and plinth in Cement Mortar 1:6 (1 Cement : 6 Sand) Second Class Bricks including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	5.75	Per Cubic metre			
5	Providing mild steel/Tor steel reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level : Tor Steel including all leads, lifts and carriage of materials. including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	20.40	Per Kilogram			
6	Providing and fixing 10mm thick anti skid water proof stain and impact resistant heavy duty vitrified tiles Nitco or equivalent 600x600mmx10mm manufactured of approved shade and colour in flooring, treads of steps and landings laid over 12mm thick cement mortar 1:3 (1 cement : 3 sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete including all leads, lifts and carriage of materials. including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	141.10	Per Square metre			
7	Kota stone slab flooring 20 mm (Twenty millimetre) (average) thick base of cement mortar 1:4 (one cement is to four sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab. including rubbing and polishing complete. 25 mm (Twenty millimetre) thick. including carriage of materials with in all leads, lifts and other incidentals charges complete as per entire satisfaction of the Engineer-in-charge.	96.70	Per Square metre			
Total :-						

Executive Engineer
Nahan Division
HPPWD, Nahan

SCHEDULE OF QUANTITY

Estimated Cost Rs. 4,99,240/-only

Earnest money: Rs10,000/-only

Time:- Two months

Name of work:-Repair work of Govt.Girls senior secondary school Nahan(SH:-P/F aluminium work in Administrative block)

Sr No	Sub Head/Item of works	Quantity	Unit	Rate in figure	Rate in word	Amount
1	Providing and fixing anodised aluminium work for door, window, ventilators and partitions with extruded built up standard tubular and other sections of approved make conforming to IS 733 and IS 1285 (One thousand two hundred eighty five) anodised transparent or dyed to required shade according to IS 1868. (One thousand eight hundred sixty eight) (Minimum anodic coating of grade AC 15(Fifteen) fixed with rawlplugs and screws or with fixing clips, or with expansion hold fastners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, rustfree, straight, mitred and jointed mechanically where ever required including cleast angle, aluminium, snap beading for glazing/panelling C.P. brass/stainless steel screws. All completeas per architectural drawings and the directions of Engineer-In-Charge. including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.					
1.01	For doors windows and ventilators and glazed partitions frames.	145.00	Per Kilogram			
1.02	For shutters of windows and ventilators including providing and fixing hinges/pivots and making provisions for fixing of fittings where ever required including the cost of PVC/neoprene gaskets as required (fittings and glazing/panelling shall be paid for separately)	160.00	Per Kilogram			
2	Providing and fixing glazing in aluminium door,window,ventilators shutters & partitions etc. with PVC/neoprene gasket etc. complete as per the architectural drawings and the direction of Engineer-in-Charge (Cost of aluminium snap beading shall be paid for separately) glazing with glass pans of 6/5.5 mm (Six/ Five point five milimeter) thickness (weight not less than 13.75 Kg/ Sqm (Thirteen point seven five Kilogramme per square meter) as per HPPWD specification 1990 volume-I (One) including carriage of all labour equipments & materials to various location through all leads,lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	80.00	Per Square meter			
3	P/F Prelaminated board bwp phenol bonded exterior/interion grade both sides 12mm thick including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	20.00	Per Square metre			
4	Providing and fixing stainless steel wire mesh shutters in aluminium doors, windows, ventilators shutters and partitions etc,with PVC neoprene gasket etc, complete as per architectural drawings and and the direction of Engineer - in - charge (Cost of aluminium snap beading shall be be paid in basic items) as per HPPWD Specification 1990 volume -1 (One)including carriage of all labour equipments and materials to various location through all leads,lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	30.00	Per Square metre			
5	Providing and fixing aluminium 8 (eight) mm thick grill anodised powder coated pattern to existing window/ventilator with 80mmx80mm panels holes with 25x8mm thick aluminium flat in windows and ventilators including fixing with aluminium screws or bolts and nuts complete in alluminium channels base frames (Aluminium channels base frames to be measured and paid for separately)including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	35.00	Per Square metre			

6	Providing and fixing double action hydraulic floor spring of approved brand and manufacture (conforming to IS 6315) for aluminium door including cost of cutting floor as required embedding in floors and cover plates etc. complete as per the direction of Engineer-In-Charge including making good the floors including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	4.00	Each			
7	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge. 300x16mm	6.00	Each			
8	Providing and fixing aluminium tower bolts (berrel type) anodized transparent or dyed to required shade and colour with screws etc. complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge. 300x10mm	40.00	Each			
9	Providing and fixing aluminium tower bolts (berrel type) anodized transparent or dyed to required shade and colour with screws etc. including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge. complete 150 x10mm	60.00	Each			
10	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge. 125 mm	30.00	Each			
11	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge. 75 mm	50.00	Each			
12	Providing and fixing 100mm bright finished brass floor door stopper with rubber cushion screws etc. to suit shutter thickness complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	12.00	Each			
13	Providing and fixing brass hydraulic door closure with necessary nut bolts and screws all complete as per the direction of Engineer-in-Charge including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	8.00	Each			
14	Providing and fixing bright finished hard drawn hooks and eyes including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge. 250 mm	28.00	Each			
Total:-						

Executive Engineer
Nahan Division
HPPWD, Nahan

(19)

SCHEDULE OF QUANTITY

Name of work:- Construction of Health Sub- Centre building at Panjahal (SH:- C/O R/Walls right & back side of building)

Estimated cost :- Rs.4,91,474 /-only

Earnest Money:- Rs.9,900/-only

Time:- Two Months.

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material. including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	79.01	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement is to four sand is to eight crushed aggregates) including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	120.78	Per Cubic metre			
3	Back filling behind abutment wing wall and return wall complete as per drawing & technical specification clause 1204.3.8 including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	12.45	Per Cubic metre			
4	Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 in horizontal towards drawing face complete as per specification clause 614, 709, 1204, 3.7. including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	76.00	Each			
Total :-						

Executive Engineer,
HP.PWD., Division
Nahan.